

DATABASE SYSTEM

NAME:-

MUHAMMAD WALEED

Roll No:-

110839

ASSIGNMENT # 4

ENTITY RELATIONSHIP DIAGRAM

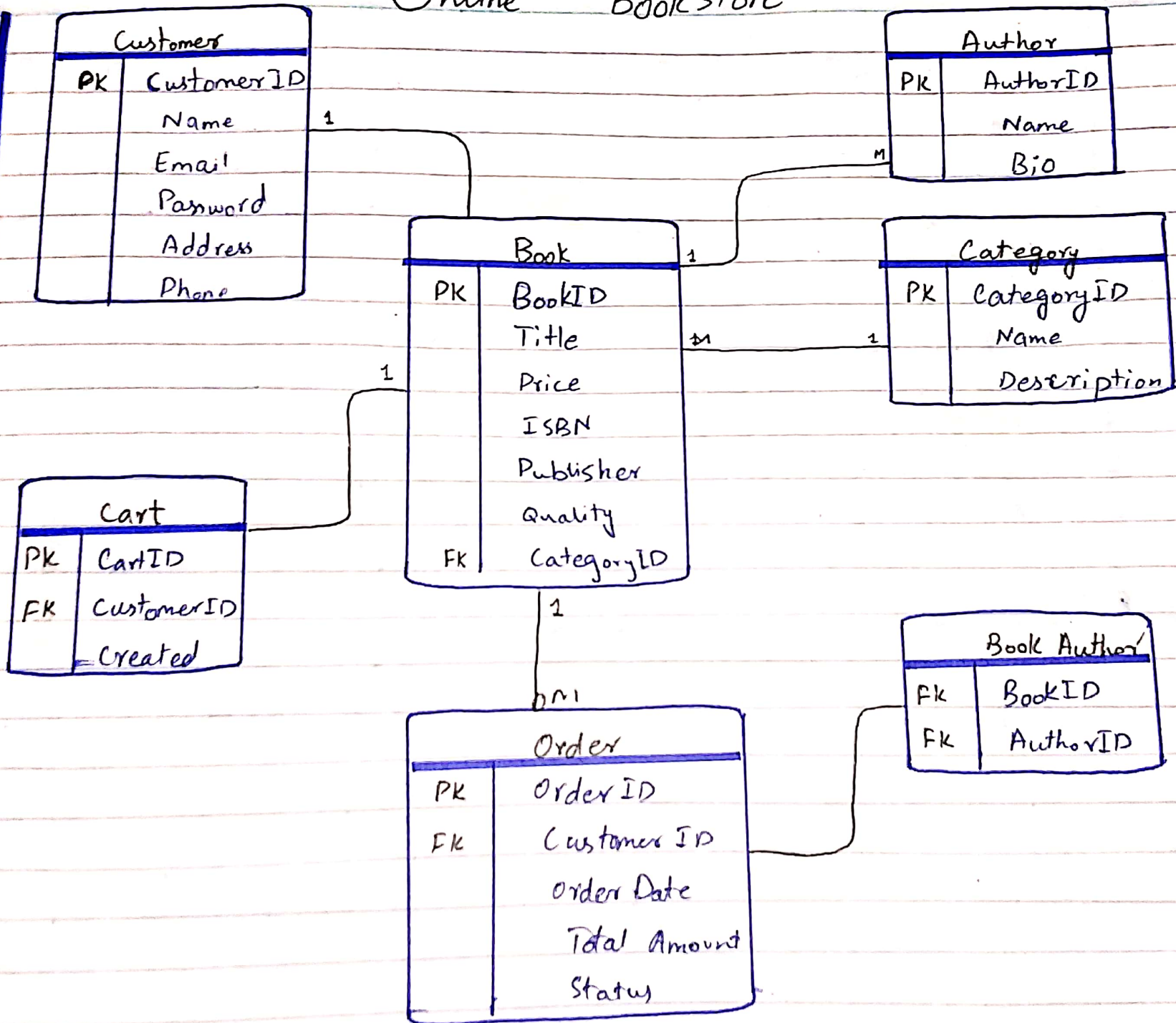
(1)

ERD For Online BookStore:

Online BookStore

Customer	CustomerID (Pk) , Name , Email, Password, Address, Phone
Book	BookID (Pk) , Title, Price , ISBN, Publisher, Quality, CategoryID(FK)
Author	AuthorID(PK) , Name, Bio
Category	CategoryID (Pk) , Name, Description
Cart	CartID(PK) , Customer ID(FK) , Created
Order	OrderID (Pk) , CustomerID(FK) , OrderDate, Total Amount, Status
BookAuthor	BookID(FK), AuthorID(Fk)

Online BookStore



Hotel Management System

Guest

Guest ID (PK), Name, Email, Phone, Address

Room

Room ID (PK), Room Number, Type (Single/Double), Price, status

Reservation

Reservation ID (PK), Guest ID (FK), Room ID (FK), Check-In Date, Check-out Date, Status

Staff

Staff ID (PK), Name, Role (Receptionist/Manager/etc), Phone, Email, Address

Check-In

Check-In (PK), Reservation ID (FK), Staff ID (FK), Check-In Time

Check-Out

Check-Out (PK), Reservation ID (FK), Staff ID (FK), Check-Out Time

Hotel Management

